

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Stan V. Lyons

Appln. No. : 09/685,779

Filed : October 10, 2000

Title : IRRADIATION SYSTEM AND METHOD

Docket No. : M881.12-0001

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION - FILING DATE GRANTED  
UNDER 37 C.F.R. 1.53(f) AND 1.16(e)**

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

SENT VIA EXPRESS MAIL

Express Mail No.: EL705878995US

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted dated December 12, 2000, Applicant encloses the following documents to complete the above-identified patent application filed October 10, 2000:

1. A check in the amount of \$460.00 to cover the filing fee of \$355.00, extra claim fee of \$40.00 and surcharge fee of \$65.00, and a check in the amount of \$40.00 covering the recording fee.
2. Fee Transmittal
3. Preliminary Amendment.
4. Declaration executed by the inventor(s).
5. Power of Attorney.
6. Executed Assignment of the invention to Mitec, Inc., and Recordation Form Cover Sheet.
7. Statement of Small Entity Status.
8. Submission Under 37 C.F.R. 3.73(b).
9. 14 Sheets of Formal Drawings.
10. Information Disclosure Statement and copies of references.
11. Notice to File Missing Parts of Application-Filing Date Granted.

The Commissioner is authorized to charge payment of any additional fees associated with this paper or credit any overpayment to Deposit Account No. 11-0982. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: December 28, 2000

By: 

Alan M. Koenek, Reg. No. 43,724  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, MN 55415-1002  
Telephone: (612) 339-1863  
Fax: (612) 339-6580

AMK:ejjs

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Inventor : Stan V. Lyons

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Group Art Unit:

Examiner:

**SUBMISSION UNDER 37 C.F.R. 3.73(b)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL,  
FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON, D.C. 20231, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_

2000

PATENT ATTORNEY

Sir:

Mitec, Inc., an Iowa corporation, is an owner of the patent application identified above by virtue of either:

A. ☒ An assignment from the inventors of the patent application identified above, a copy of which is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of which is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of which is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of  
which is attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

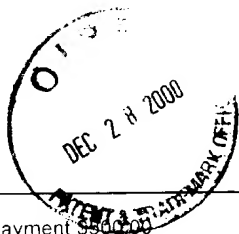
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, may be punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature: Steven E. Koenck  
Steven E. Koenck

Date: November 13, 2000

Title: Vice President, Engineering

# FEE TRANSMITTAL



01-02-01      Section

Complete if Known

Application No.	09/685,779
Filing Date	October 10, 2000
First Named Inventor	Stan V. Lyons
Group Art Unit	2881
Examiner Name	
Atty. Docket Number	M881.12-0001

Total Amount of Payment \$355.00

## METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No. 11-0982.  
Deposit Account Name: Kinney & Lange, P.A.

2. ☒ Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
101	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee
106	320	206	160	<input type="checkbox"/> Design Filing Fee
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee
114	150	214	75	<input type="checkbox"/> Prov. Filing Fee
Subtotal (1) \$355.00				

### 2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Fee Paid Below
Total	15	20	= 0	x 9 = 0
Indep	4	3	= 1	x 40 = 40
Multiple Dependent Claims			*	= *
**Insert 3 and 20 or number previously paid if greater. Reissue see below				
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description
103	18	203	9	Claims in excess of 20
102	30	202	40	Independent claims in excess of 3
104	270	204	135	Multiple Dependent Claim
109	30	209	40	Reissue Independent Claims Over Original Patent
110	18	210	9	Reissue claims in excess of 20 and over original patent
Subtotal (2) \$40.00				

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - Late filing fee or oath	65.00
117	50	217	25	Surcharge - late provisional filing fee or cover sheet	*
109	130	209	130	Non-English specification	*
147	2,520	247	2,520	For Filing a Request for Reexamination	*
115	110	215	55	Extension for reply within first month	*
116	350	216	175	Extension for reply within second month	*
117	890	217	445	Extension for reply within third month	*
118	1,390	218	695	Extension for reply within fourth month	*
118	1,890	218	945	Extension for reply within fifth month	*
120	310	220	155	Filing a brief in support of an appeal	*
121	270	221	135	Request for oral hearing	*
148	110	248	55	Terminal Disclaimer Fee	*
140	110	240	55	Petition to revive - Unavoidable	*
141	1,240	241	620	Petition to revive - Unintentional	*
142	1,270	242	635	Utility/Reissue issue fee (inc. advance copies)	*
143	440	243	220	Design issue fee (inc. advance copies)	*
112	130	212	110	Petitions to the Commissioner	*
123	50	223	50	Petitions related to provisional applications	*
125	180	225	180	Submission of Information Disclosure Statement	*
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
Other fee (specify):					105.00
Subtotal (3) \$					

Signature

Alan M. Koenck

Reg. No. 43,724

Date

December 28, 2000

Deposit Account No. 11-0982



APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/685,779	10/10/2000	Stan V. Lyons	M881.12-0001

00164  
KINNEY & LANGE, P.A.  
THE KINNEY & LANGE BUILDING  
312 SOUTH THIRD STREET  
MINNEAPOLIS, MN 55415-1002

## FORMALITIES LETTER



\*OC000000005614923\*

Date Mailed: 12/12/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

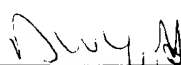
FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$80.
  - \$80 for 1 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 920.

*A copy of this notice MUST be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/04/2001 MWED1 00000037 09685779  
01 FC:201  
02 FC:202  
03 FC:205  
355.00  
40.00  
63.00